

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Previously Presented) A two-dimensional code comprising:
a finding pattern area including finding patterns to discriminate a code area from a whole image;
a timing pattern area including timing patterns to check a data region position and each cell in a data region from a whole code image, said timing pattern area being configured on three sides of said whole code image; and
a data area having recorded various kind of predetermined data and decoding information.
- 2.-7. (Cancelled).
8. (Previously Presented) The two-dimensional code as claimed in claim 1, wherein said coded data recorded in said data area are at least one among a figure, mark, Korean alphabet, English alphabet, or special character.
9. (Previously Presented) The two-dimensional code as claimed in claim 1, wherein said data are directly interpreted by decoding process.

10. (Previously Presented) The two-dimensional code as claimed in claim 1, further comprising a quiet zone for identification of an existence of said code, wherein a size of said quiet zone is at least a standard unit size of a cell in said code.

11-25. (Cancelled).

26. (New) The two-dimensional code as claimed in claim 1, wherein said finding pattern area is located on any one-side or facing each other on two-sides of edge surfaces, and said finding patterns has a predetermined number of bars which are different in width from one another.

27. (New) The two-dimensional code as claimed in claim 26, wherein said finding patterns has two black bars wherein each width of said black bars is at least 1.5 times or more a unit size of a cell.

28. (New) The two-dimensional code as claimed in claim 26, wherein said timing pattern area is located on at least any one or more sides of said edge surfaces except said finding pattern area.

29. (New) The two-dimensional code as claimed in claim 28, wherein said timing pattern area has at least one more row and column of edge surfaces in a whole code plane, and the sizes of the cells in each area are different from one another.

30. (New) The two-dimensional code as claimed in claim 1, wherein said data area includes

a first data code,

a Reed-Solomon code,

a second data code that codes and records an error level information of said Reed-Solomon code, and

a BCH code.

31. (New) The two-dimensional code as claimed in claim 30, wherein codeword data are extracted from said first data code and said Reed-Solomon code by an error-level decision of said Reed-Solomon code from said BCH code.